

# BRICKS with PIECES

THE OFFICIAL MAGAZINE  
OF THE LEGO® CLUB  
SPRING 1987

INSIDE THIS ISSUE  
TV MAGIC  
WHAT'S  
NEW IN 87  
BUILDING IDEA  
Competitions

**LEGO**





# PRESIDENT'S LETTER

The Club President on safari last summer



## Dear Members,

Did you get one of the free Pocket Money Calendars? We inserted over 3 million of them in TV TIMES on January 1st plus a further two hundred thousand in the children's magazine LOOK IN.

Each Calendar had vouchers offering money off certain LEGO sets every 2 months right through the year.

We also sent out claim forms for a free Calendar to the shops for all those collectors who do not get either TV TIMES or LOOK IN. So everyone had a chance to add to their pocket money with money-off-next-purchase voucher.

If you did not get one, have a look in your local shops. They may still have a few claim forms left. Look for them on special edge strips on the LEGO shelves.

But if you missed out on that offer, don't worry because there is an exclusive offer to Club Members only in this copy of your magazine.

It is for one of our brand new Space sets at a **very** advantageous price. Look for it on page 10.

Best Wishes

*Clive Nicholls*  
CLIVE NICHOLLS  
CLUB PRESIDENT

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### Font Cover Picture -

A new LEGO model of the Statue of Liberty which will be going into the LEGOLAND Park this year. The model stands 9m high.

Elaine, Andy, Gareth (seated) and Duffy discuss the plans for the crane turntable



Duffy and his team of model builders have been working on several scale models of LEGO sets to use in shop displays around the country. They have produced models of LEGO figures ranging from firemen and policemen to the knights from the castle sets. All these figures are 1:20 scale models or in other words **20 times** bigger than the figures you can buy in the shops.

Gareth, one of the model building team, has been working on a model of the **Mobile Crane set No. 6361**. The finished model is 3.66m long 1.44m wide and the jib will rise up 4.5m in the air. Because the model is so large and uses around 60,000 LEGO bricks it has been built around an iron frame to make sure it is strong enough for travelling around the country between exhibitions.

Fitting one of the wheels



## How It's Done

Everyone loves the stunning special effects used in TV ads and you often hear people say they wonder how they are done.

Well, here are a few tricks we used in shooting the commercial which you may have seen during January and February, for our little LEGO "Town" packs.





# The MODEL TEAM



Gareth finishes off the cab roof



Gareth working on the model

In the next issue we hope to show you the finished crane and give you some details of where you can see the crane this year.



Drawing up the plans

## Exploding Phone Box

Remember how the 'phone box flies through the air when the Dune Buggy hits it at the start of the ad? What we did was hide an air jet underneath. So when the Dune Buggy hit it an air jet blew it into the air, which was filmed in slow motion.



## The Quarter Million Pound Camera

Picture 1 shows the problem of trying to film very small objects with a normal camera. The lens is so big it is impossible to get a real eye-level view.

Pictures 2 and 3 show the special "Snorkel" camera used to overcome that

problem, enabling you to get right down to the level of the models. There are only 2 such highly specialised cameras available in the country. Not surprising when you find they cost £1¼ million to build!

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## 3 Days to Shoot

Although the commercial only lasts 20 seconds on screen it took 3 days to shoot - including a lot of overtime. And after that there were weeks spent editing the film, recording the special music and the voice-over etc. No wonder TV ads. cost many thousands of pounds to shoot!

## All Trickery? No!

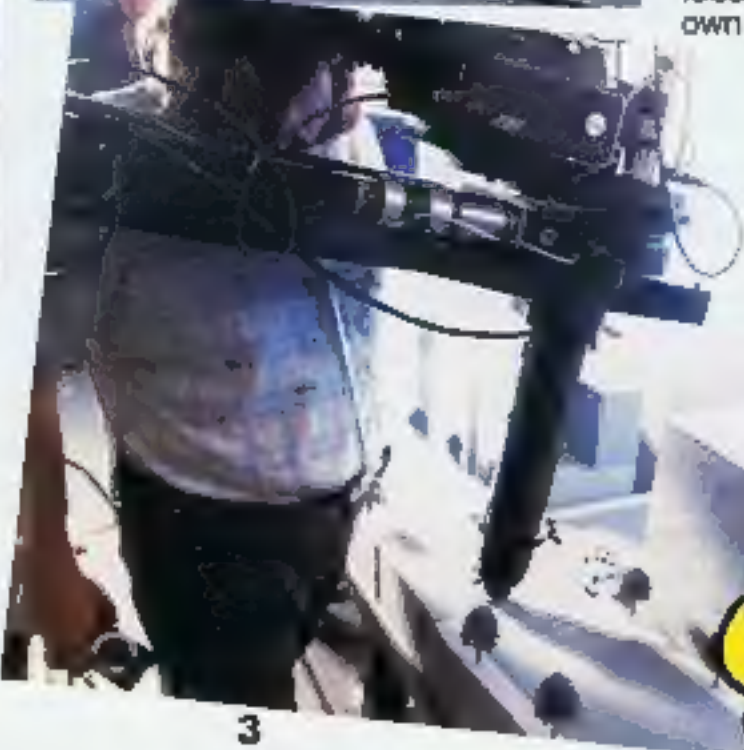
Despite all the special techniques used in making such films we are not allowed to show the models doing anything which they will not do in real life. That is why we have to include a shot of a child's hand launching the models on a downhill slope. As the models are not motorised we are not allowed to show them moving under their own power as that could mislead viewers.

So despite all the tricks used to make the film exciting, nothing is shown which you could not do with your own models in your own home.

We hope the film gave you ideas for exciting games with your own LEGO collection.



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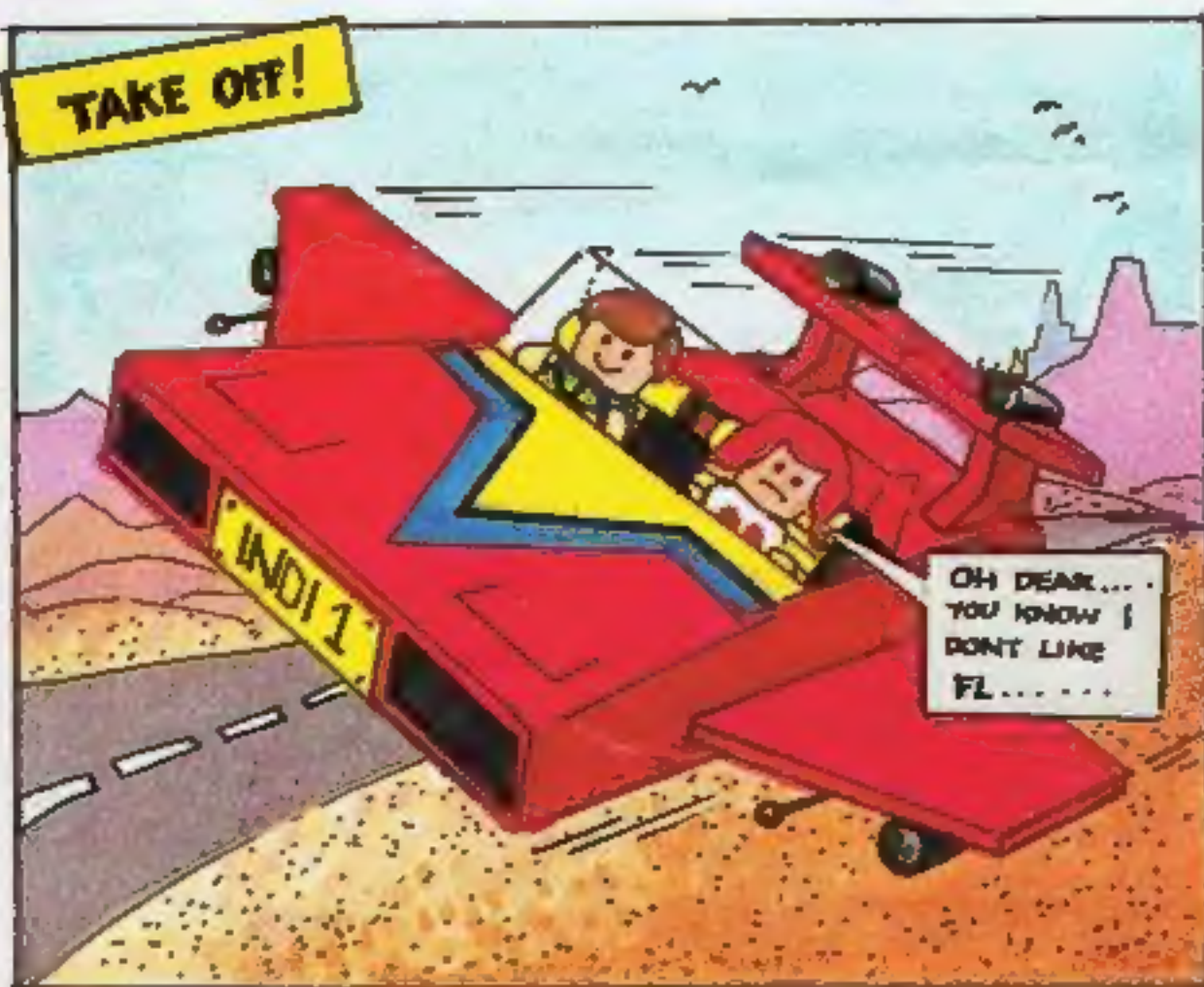
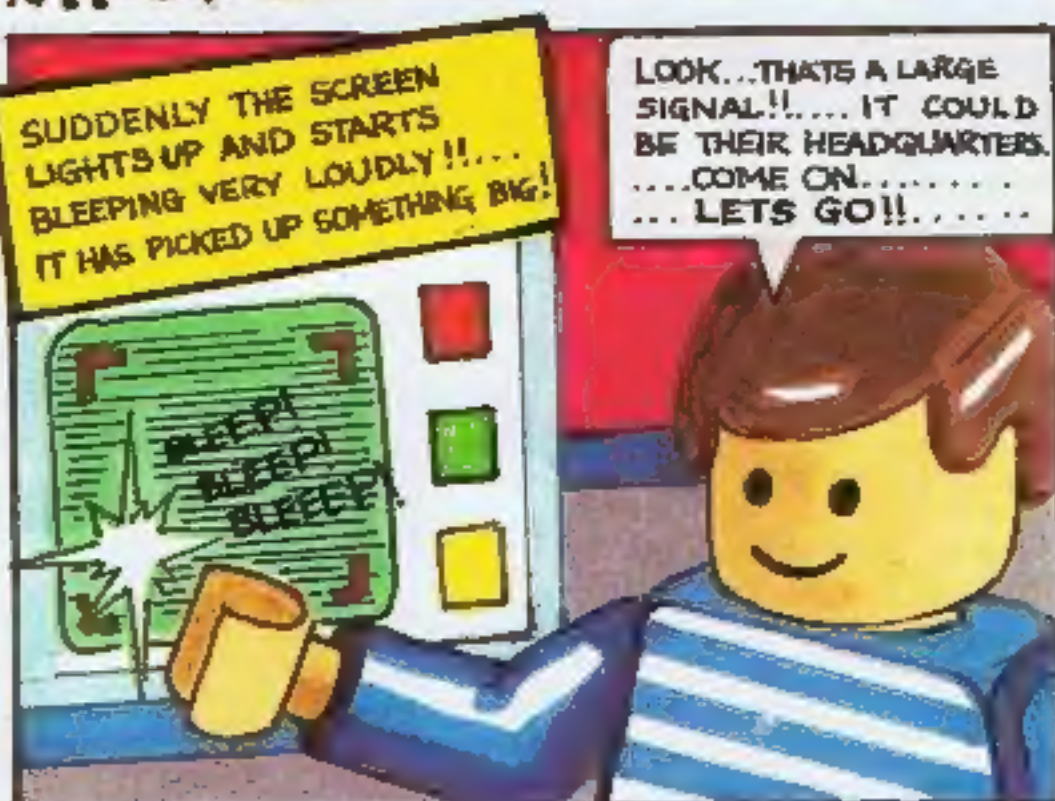


# CAPTAIN INDIGO

CAPTAIN INDIGO AND POLKA DOT HAVE LANDED NEXT TO THE CRASHED S.P.V! THEY WALK OVER TO THE WRECK..... CAPTAIN NOTICES SOMETHING VERY STRANGE!!.....



A CLICK OF A SWITCH IN THE CAR AND UP COMES THE...**ROBOT ANDROID DETECTOR** INFA-RED OSCILLASCOPE!!... WHICH DETECTS ROBOTS AND ALSO PLAYS VERY GOOD MUSIC!!







# WHAT'S NEW IN

This superb **battering ram** is one of 5 new castle sets which will soon be in the shops. The battering ram, which will cost around **£11.40**, comes with a few sections of castle wall to knock down and 6 knights, 3 with Sir Richard's coat-of-arms and 3 with the Black & Silver Eagle.

Other new castle sets include a state barge, a horse and cart and a little 2 man boat.

The **swing-wing Sky Bike** - one of six new space sets for Easter. Priced around **£1.40** comes with a blue astronaut. Other new Space sets include the Star Gate departure centre - see page 11 for details - and the new satellite launcher available to Club Members at a special offer price on page 10.

**AVAILABLE  
EASTER  
(CASTLE)**



**AVAILABLE  
EASTER  
(SPACE)**



**AVAILABLE  
NOW  
(TOWN)**

This great little **dust bin cart** joined the LEGOLAND Town range in January. It has a platform on the back to raise the bins and tip them into the wagon and when the wagon is full the whole back tips up to empty the rubbish at the dump.

Other new sets for January included a hospital with operating theatre and ambulance, a private plane and a great police station with police car, helicopter, 2 motorbike patrol men, and a cell to put the baddies in.

The dust cart will cost around **£5.95**, the private plane around **£4.25** and the police station around **£22.25**.



CUT OUT ALONG DOTTED LINE





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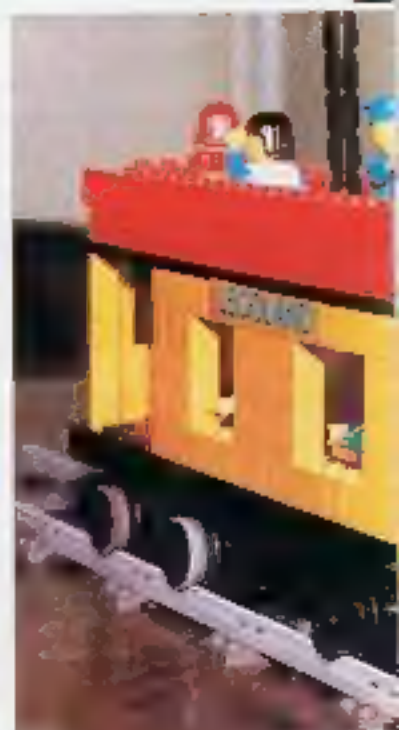
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AZII





**Michael Dodd**  
7 - from Melksham, used his  
LEGO bricks to build a model of an  
American truck which has a cab  
complete with helicopter.

**Jamie Bennett**  
7 - from Northfleet, likes to be  
in the middle of his holiday so he built  
this model of a stately home while  
recovering from chicken pox. Hope  
you have recovered.

**Matthew Towers**  
age 10 - from Bury, built this  
American truck which has a cab  
with CB, 3 seats, bed, computer and  
gear stick. The trailer door opens.

**Anna Bowles**  
age 9 - from Cheltenham, designed  
this model of a stately home while  
recovering from chicken pox. Hope  
you have recovered.

**Robert Bellamy**  
age 10 - from Bishops Stortford,  
likes fast cars and built this LEGO  
model of a Porsche 965.

**Ronan Fortune**  
from Rosslare Harbour, sent this  
model of Pique the 1986 World Cup  
emblem.

**Matthew Comish**  
age 8 - from Bridgwater, seems  
to be keen on sport as he has  
used his LEGO bricks to build  
sport equipment.

**GREAT IDEAS. FANTASTIC**



# DUFFY'S PAGE

Thomas Gray  
great lateral thinking  
his machine hid the  
food from the dog  
Duffy.

Robert Rescorla  
"very good work and programme  
for a 7 year old"  
Jim.

Mark's model built by Andy

**WINNER**  
**MARK WILSON**  
AGE 14  
**HAMSTER FEEDER**

## PET FEEDER Competition RESULTS

### JUDGES

**Duffy**  
Chief Model Designer  
LEGO UK.  
**Dr. Alex Wright**  
(Education Advisor LEGO UK)  
our Education boffin.  
**Jim Eastop**  
Our Computer Man.

## Hello Chums

John Furness  
"brilliant flow diagram"  
Jim.

We were very impressed with the number and standard of entries for the Pet Feeding Machine Competition. I thought the Dinosaur competition was hard to judge but **Phew!** this one took our judges even longer. Once again we had to increase the prizes as our runners up were so good and very close to the winner **Mark Wilson** who just pipped them in the post. **Alex** was particularly impressed with the presentation back up work and general hard work put into many of the entries.

HAROLD  
THE  
HAMSTER

Mark's hamster checks out his model

## ROLL OF HONOUR

**WINNER**  
**Mark Wilson** Age 14 - Hamster Feeder  
**HIGHLY COMMENDED**  
**Nell Lewis** Age 10 - Fish Feeder  
**Attila Keskin** Age 12 - Hamster Feeder

### RUNNERS UP

<b>James Miskin</b> Age 11 Cat Feeder	<b>Trevor Wade</b> Age 13 Cat Feeder	<b>Robert Rescorla</b> Age 7 Rabbit Feeder
<b>John Claypole</b> Age 12 Pet Feeder	<b>John Furness</b> Age 8 Goldfish Feeder	<b>Michael McEman</b> Age 7 Dog Feeder
<b>Nell Stewart</b> Age 11 Gerbil Feeder	<b>Thomas Gray</b> Age 12 Dog Feeder	<b>Christopher Prosser</b> Age 10 Goldfish Feeder
<b>Chris Dyble</b> Age 8 Dog/Cat Feeder	<b>Darren Payne</b> Age 13 Cat/Dog Feeder	<b>Eugene Fernandes</b> Age 11 Cat Feeder
<b>Charles Morris</b> Age 14 Hamster Feeder	<b>David Dunhill</b> Age 13 Pet Feeder	<b>Andrew Whiteley</b> Age 12 Rabbit Feeder
<b>Colin Allen</b> Age 8 Bird Feeder	<b>Martin West</b> Age 11 Chicken Feeder	<b>Mark Carpenter</b> Age 10 Dog Feeder

**WELL  
DONE  
TO ALL  
THE  
ENTRANTS**

We both loved the way the problem was carefully thought out. **Jim** thought we were being too tough and should give out hundreds of first prizes.

As you can see **Andy**, one of my team, found it easy to follow Mark's clearly laid out instructions and we were able to test the model on our Computer and found the running times and programme **Mark** suggested worked perfectly first time.

We were also impressed by **Mark's** research into his hamsters needs and eating habits. It also appears **Mark's** hamster is very pleased and it looks like he has moved in.

Yours

Attila Keskin  
"highly commended"  
Judges.



**MARK  
DREW MANY  
FINE DIAGRAMS  
TO ILLUSTRATE  
HIS PROJECT**



#### Mark's

original model consists of a hopper for hamster food with a sliding door controlled by one motor. (The red one in Andy's model) and a conveyor belt for fruit controlled by another motor. (The blue motor). Andy who built and tested Mark's winning design produced this version made from current elements. The design changes he incorporated are listed on the right.

#### Nell Lewis

"we all thought this was the funniest one although it really worked - but would it scare the goldfish away as it looked just like a Heron - Highly Commended" Judges.



Andy's model



#### Andy's changes:

- made the feeder more compact by turning the fruit conveyor belt around and putting it underneath the food hopper.
- used some clear bricks in the side of the food hopper so that you can see how much food is left in the hopper.
- the motors have been colour coded so that it's easy to tell which ones you are switching on and off.
- when the feeder is not connected to a computer you can use the switches from the remote controlled points sets to operate the motors. Remember to colour code the switches to match the motors.

As in the real world of professional design, Mark has researched and made a prototype, then it has been tested by our judges, and Andy has made a few modifications to produce a smart and product of a computer controlled pet feeding machine.

C. Prosser  
"simple concise and well tested"  
Alex.



We received this letter from a Club Member after their family visit to the LEGOLAND Park.

## HOW TO GET TO THE LEGOLAND PARK

**SPECIALISED TOURS** have been operating LEGOLAND holidays for Club Members for the last six years. Their 16-page brochure features Coach Tours, Air and Motoring Holidays, ranging from weekend breaks right through to two-week multi-centre holidays.

Since publication of their brochure in mid-October, there has been an effective reduction in costs on air holidays, which **Specialised Tours** would like to pass on to everyone travelling by air. To avoid the confusion of adjusting actual holiday prices, this saving will be passed on in the form of Activity Cards for free rides in the LEGOLAND Park. Everyone booking an Air Holiday will receive an Activity Card for each member of his or her party, and each Activity Card gives 8 free rides. Naturally this offer also applies to everyone who has already booked an Air Holiday, and Activity Cards will automatically be despatched with travel documents.

For your copy of the LEGOLAND '87 brochure ring (0342) 712785 or write to: **SPECIALISED TOURS**, Gorsebank House, Gorse Close, Copthorne, Crawley, Sussex RH10 3PY. Scanscape Holidays are another travel company who arrange holidays to the LEGOLAND Park in Denmark either by air or escorted coach tours by sea. To get a copy of their LEGOLAND '87 brochure either ring 01 251 2500 or write to: **Scanscape Holidays**, 197-199 City Road, London EC1V 1JN.

#### OUR TRIP TO

## Legoland

I was in the Bellevue Lounge on the ferry when I first sighted land. As we entered the port, I was filled with delight as I thought about LEGOLAND and all the rides. It took 2 hours to arrive at the LEGOLAND Park in Billund. Our first ride was on the Train; it took us around the LEGOLAND Park and through part of the Traffic School. It goes slowly so that you can admire the scenes and take some snaps too. Then we walked around Miniland admiring all the village scenes and working boats. The LEGO Safari is a most amazing and fantastic ride. Lions, Giraffes, Flamingoes - every animal you would expect to see on a real African safari ride. All the animals are built from LEGO bricks full size.

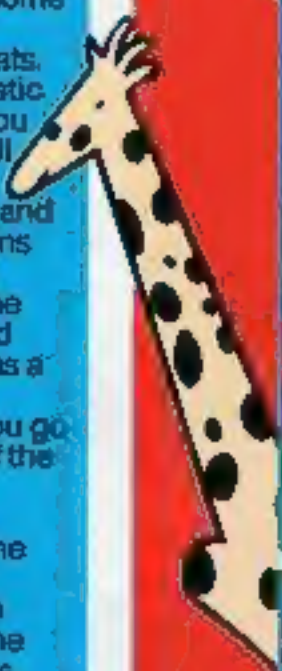
The Monorail is very exciting too, it is 43m long and stands 3m above ground level. It consists of 9 trains each with 3 coaches and the tour lasts 4 minutes.

The Timber Ride is the second fastest ride. The fastest being the Caterpillar. Both rides go up and down and round and round but the timber ride has a water splash.

LEGO top was a wonderful ride because as you go up and twirl around you see breath-taking views of the LEGOLAND Park the real airport and the LEGO Factory.

The Traffic School was our family favourite. The school has 32 cars, each with an accelerator and brakes. The children receive a flag to show which country they are from and they are sent around the course obeying traffic lights and railway crossings. After 20 minutes of satisfactory driving a driver's licence is issued and when a photograph has been attached the Traffic School awards the licence with the official stamp.

This was my best holiday ever. My dream came true when I visited the LEGOLAND Park.  
by Anisch Bakrania, 10 years  
LEGO Club Member



**LEGO**

**LEGO  
WORLD  
SHOW**

**FOR  
NEWCASTLE  
ON  
TYNE**

The next venue for a LEGO World Show will be **Farmilica Store** in **Newcastle** which will have the Travel in Space World Show in April. This World Show uses LEGO models to trace the history of space travel showing some of the early ideas for moon rockets, the Apollo missions, space shuttle flights and also offers a glimpse into the future with model space stations on the moon. The centre piece of the show is a fantasy

planet with strange aliens and their robot helpers. This model alone used over 100,000 LEGO bricks. As well as the space displays there will be a LEGO shop with models of all the LEGO sets in the range. The show opens on **April 2nd** and runs until **May 2nd**. Admission is free. Don't miss it!





# clubshop



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**SEND TO:**  
The LEGO Club, Club Shop,  
Wrexham, Clwyd LL13 7TQ.

Item Number	Quantity	Price per Quantity	Total Price
1902		85p	
1909		£3.00	
1910		£3.00	
1911		£3.00	
1912		£3.00	
1913		£3.00	
1917		.30p	
1919		.15p	
1920		.30p	
1931		£1.50	
1965		£4.50	
LEGO POSTER		.25p	
COSMI-PROBE		£4.15	
Plus Postage and Packing			35p
Total Price			

Name \_\_\_\_\_

Cheque/Postal Order should be made payable to: LEGO UK LIMITED  
Please allow 28 days for delivery.

Postcode \_\_\_\_\_



8

- 1902 Technic Rally Cap 85p
- 1909 LEGO Spaceman Keyring may vary in colour 45p
- 1931 LEGO Club Pen. A Sheaffer ball point pen - ink colour blue (not suitable for children under 3) £1.50
- 1910 T-Shirt Age 8 Chest 56cm Length 45cm £3.00
- 1911 T-Shirt Age 8 Chest 60cm Length 59cm £3.00
- 1912 T-Shirt Age 10 Chest 64cm Length 55cm £3.00
- 1913 T-Shirt Age 12 Chest 70cm Length 70cm £3.00
- 1917 New LEGO Club Patch 30p
- 1919 LEGO Club Stickers (1 sheet) 15p
- 1920 Club Badge 30p
- 1965 LEGO Club Bag suitable for school books or sport kit Length 39cm Diameter 21cm £4.50

## Special CLUB OFFERS

The Cosmi-Probe Satellite transporter, one of the new space vehicles available in the shops at Easter is available now for Club members at the special price of £4.50 which includes a 35p postage charge. This set will normally cost around £5.95 in the shops.

## Poster

Here's a poster for your bedroom wall only available to LEGO Club Members. This poster is at a special price of 25p while stocks last.

MODEL TEAM

ONLY 25p



ONLY

£4.50

Includes 35p postage packing



Here is a word search for you to try at home, please don't send us your finished answers. Club Member Juan Guerrero from Carlisle designed this word search which is quite a difficult one. Clue - some of the words are written backwards.

# WORD SEARCH

WORDS TO FIND

BRICKS N PIECES  
MASTER BUILDER  
LEGOLAND PARK  
CAPTAIN INDIGO  
SNOW RANGER  
DUFFY'S PAGE  
COMPETITION  
CLUB OFFERS  
LEGO CASTLE

SKI BUGGY  
MAGAZINE  
LEGO CLUB  
PRESIDENT  
FABULAND  
CLUB SHOP  
TECHNIC  
AIRPORT  
BRICKS

JOKE  
MOZAIC  
DUPLO  
SPACE  
SHIP  
CAP

TRAINS

SKY  
BUGGY  
MAGAZINE  
LEGO CLUB  
PRESIDENT  
FABULAND  
CLUB SHOP  
TECHNIC  
AIRPORT  
BRICKS

JOKE  
MOZAIC  
DUPLO  
SPACE  
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CAP

TRAINS



## MAGMA STARSHIP Competition WINNERS

Hundreds of entries have been sent in for this competition, and most of them had the correct answer. After putting all the correct entries together we picked the following as winners:-

- |                              |                           |                             |                              |
|------------------------------|---------------------------|-----------------------------|------------------------------|
| David Collins, Lelxip        | Mark Bamfield, Wokingham  | Stuart Archer, High Wycombe | Duncan Ray, Bury-St-Edmunds  |
| Benjamin Latham, Nantwich    | Jonathan Wells, Petworth  | Richard Lack, Milton Keynes | Mark Smith, South Banbury    |
| Richard Gould, Waterlooville | Nell Harrington, Kesgrave | Toby Payne, Stockport       | Murtaza Hussain, Leyton      |
| Gareth Jones, Beacons Bottom | Stuart Connolly, Belford  | Mark Smith, High Wycombe    | O. Honeyball, Middlesborough |
| Lorne Dick, Micklenover      | Christopher Lewis, Selby  | Berenger Bowle, Horam       | Paul Scott, Fairbourne       |

# Competition Time

## WIN A STAR GATE DEPARTURE CENTRE



WORTH £26 EACH

Here's your chance to win one of the exciting new LEGOLAND Space Star Gate Departure centres

This attractive new space centre has lots of moving parts. The central tower opens up for launching the rocket and small monorail scooters ferry astronauts out to their space craft launch pads.

To win one of these new sets we want you to write a letter to a favourite Aunt, Uncle or friend telling them which LEGO set you would like for your next birthday and why you want that particular set. Remember to check your spellings and write in your best handwriting. Send your entry to:

The LEGO Club, Competition Time, Wrexham, Clwyd, LL13 7TQ.

AGE GROUPS  
8 YEARS AND UNDER  
9 YEARS AND OVER

before Monday 13th April and don't forget to tell us your age. There will be 10 departure centres to be won in each age group.

# Jokes

- Q. Why was Long John Silver crying?  
A. Because he lost his Leg-o. **Malcolm Skene.**
- Q. How did the burglar enter the house?  
A. Intruder the window. **Richard Shannon.**
- Q. How does an octopus go into battle?  
A. Well armed. **Nathan White.**
- Q. What do you call a man with a shovel on his head?  
A. Doug.
- Q. What do you call a man without a shovel on his head?  
A. Dougless. **Philip Bowen.**
- Q. What does a puppy say when he sits on sandpaper?  
A. Rough, Rough. **Gemma Magowan.**



## FLAG Competition WINNERS

The standard for this competition proved to be very high and we would like to congratulate all those who entered.

- |                                 |   |                                     |
|---------------------------------|---|-------------------------------------|
| Simon Aldwinckle, Ratby         | Sarah Charter, London                     | Andrew Kyriakides, Kilwinning       |
| Cyril Feerick, Tuam, Co. Galway | Gareth Williams, High Wycombe             | Shaun Smith, St. Sampsons, Guernsey |
| T.M. Wilkinson, Hythe           | Ian Crick, Kettering                      | Ian Anderson, Newthorpe             |
| J. Philpaon, Wadhurst           | Andrew Wise, West Bromwich                | Robin Potter, Ickenham              |
| Gary Denham, Galashiels         | Richard Bell, Sheffield                   | Aidan Smith, Stirling               |
| James Agall, Norwich            | Matthew Stone, Wokingham                  | Jane Dalton, Wem                    |
|                                 | Mark Cliverton, Southampton               |                                     |
|                                 | James Bassett, Lower Foxdale, Isle of Man |                                     |



# BUILDING IDEA

Here is a set of building plans from our archives which I am sure many members will be able to build from their own LEGO collections. This model motorbike is a **Norton Commander Roadster 850**, a very popular motorbike in 1976 when this LEGO set was in the shops. Unfortunately we do not have any of the special wheels left but I'm sure you will be able to adapt the plans to use the LEGO wheels you already have. If you don't have any wheels to fit you can buy some from the spares service item no. 5240.

